

## Top Ten Highest Historical Crests: James River at Bremo Bluff

Latitude: 37.708

Period of Record: 1939-Present

Longitude: -78.289

Flood Stage: 19

Last Flood: 6/25/2016

Total Number of Floods: 116

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
6/22/1972	44.80	-9,999	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
11/6/1985	40.70	207,600	Hurricane Juan produced more than 1 inch of rain in VA with more than 7 inches reported in higher elevations. A coastal low pressure system produced an additional 1-7 inches of rain and caused widespread major flooding in Virginia and Maryland.
8/20/1969	39.10	188,100	Remnants of Hurricane Camille produced 12-20 inches of rainfall. In Virginia, most of the rainfall occurred in a 3-5 hour period and caused several record-setting floods.
9/7/1996	36.60	-9,999	Hurricane Fran produced up to 16 inches of rain in the western part of Virginia and up to 7 inches in the Juniata Basin in Pennsylvania. Fran was the worst flood even to hit Maryland since Hurricane Hazel and the January 1996 Flood.
9/19/1944	34.50	134,700	The weather summary is unavailable at this time.
8/17/1940	33.50	124,900	As a strong Category 1 storm, the Southeast Hurricane produced over 1 inches of rain just south of our basins and caused widespread flooding across Virginia.
1/20/1996	33.50	127,400	Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.
4/17/1987	33.30	124,900	Persistent heavy rain showers associated with a strong mid-latitude cyclone caused major flooding at several locations
9/9/1987	32.70	120,200	Tropical Depression Nine merged with a cold front to produce over 5 inches of rain in Virginia and 3-7 inches of rain in Pennsylvania.

Drainage Area: 5040 sq mi

Gage Datum: 101.44 ft MSL

James Basin

County of Gage: Fluvanna

County of Forecast Point: Fluvanna

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
4/23/1992	31.60	111,100	Thunderstorms ahead of a cold front produced locally heavy downpours that led to flooding.

Drainage Area: 5040 sq mi  
Gage Datum: 101.44 ft MSL

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James Basin

County of Gage: Fluvanna  
County of Forecast Point: Fluvanna